

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Tomowaki Takahashi

Application No.: Continuation of 09/766,486

Group Art Unit: NOT ASSIGNED

Confirmation NOT ASSIGNED

Filed: December 15, 2003

Examiner: NOT ASSIGNED

For: CATADIOPTRIC REDUCTION PROJECTION OPTICAL SYSTEM AND EXPOSURE  
APPARATUS HAVING THE SAME

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Before examination of the instant application, it is respectfully requested that the instant Preliminary Amendment be considered and entered

The following amendments, which are made relative to the patent as issued compliant with 37 CFR §1.173, and remarks are respectfully submitted.

**IN THE SPECIFICATION:**

Please insert the following paragraph on page 1, col. 1, at line 4:

**--CROSS-REFERENCE TO RELATED APPLICATION**

This application is a continuation application of claims the benefit of Korean Application No. 09/766,486, filed January 19, 2001, currently pending, which is a reissue application of U.S. Patent No. 5,861,997, the disclosures of which are incorporated herein by reference.--

Please amend the paragraph starting on page 1, col. 2, line 56 and ending on page 2, col. 3, line 7, as follows:

-- In particular, the catadioptric reduction projection optical system, as shown in FIGS. 3